



## NCDOT Prioritization 3.0 Project Summary

**SPOT ID:** H140296

**Mode:** Highway

**Status:** Submitted

### SR-1477 (Riverside Drive)

**From/Cross Street:** NC 251/SR 1781 Broadway

**Specific Improvement Type:** 1 - Widen Existing Roadway

**To:** I-40/SR 1231 Hill Street

**Project Category:** Division Needs

**Length:** 1.44

**TIP#:**

**Fully Funded in Draft STIP?** No

**Cost to NCDOT:** \$7,754,000

#### Description:

widen to 2-4 lanes w/ median or 3 lane with parallel parking; This is the section of the on-street Wilma Dykeman Riverway north of the River Arts District in Asheville

**Division(s):** Division 13

**County(s):** BUNCOMBE

**MPOS(s)/RPO(s):** French Broad River MPO

### Project Location



**Statewide Mobility Total Score: 0**

<b>Quantitative Score</b>	<b>Division Engineer Local Input Points</b>	<b>MPO/RPO Local Input Points</b>
<b>Totals: Weight: 0% Weighted Score: 0</b>	N/A	N/A

**Regional Impact Total Score: 0**

<b>Quantitative Score</b>	<b>Division Engineer Local Input Points</b>	<b>MPO/RPO Local Input Points</b>
<b>Totals: Weight: 0% Weighted Score: 0</b>	Percent: 15% Points: 0	Percent: 15% Points: 0

**Division Needs Total Score: 39.24**

<b>Quantitative Score</b>	<b>Division Engineer Local Input Points</b>	<b>MPO/RPO Local Input Points</b>
Congestion (V/C) (20%) 36.10 Safety (10%) 69.98 [Travel Time] Benefit/Cost (20%) 0.13 <b>Totals: Weight: 50% Weighted Score: 14.24</b>	Percent: 25% Points: 0	Percent: 25% Points: 100

**Project Data \*****Existing Conditions**

Existing Cross-Section:	
Speed Limit:	35
Length (miles):	1.44
Facility Type:	Arterial
Access Control:	Limited
Functional Classification:	Minor Arterial
Terrain Type:	Mountainous
Lane Width:	12
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	No
Volume (AADT):	8600.8
Capacity:	15800.22
Volume/Capacity Ratio:	0.54
% Autos:	100%
% Trucks:	0%
Truck Volume:	0
Crash Density:	76.84
Crash Severity:	99.86
Critical Crash Rate:	33.25
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	3
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	17
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	87
Actual Congested Speed:	0
Travel Time Index:	

**Project Benefits**

Project Cross-Section:	3C - 2 Lane with Two Way Left Turn Lane, Curb & Gutter, Bike Lanes, and Sidewalks
Speed Limit:	35
Length (miles):	1.44
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Minor Collector
Terrain Type:	Level
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	4
Travel Time Savings for 30 Years (Total):	46090.42
Travel Time Savings for 30 Years (Autos):	46090.42
Travel Time Savings for 30 Years (Trucks):	0
Long-Term Employment:	
% Change in Economy:	
Provides Direct Connection to Transportation Terminal?	No
Does project upgrade how the roadway functions?	No
In CTP or LRTP?	Yes
CTP/LRTP Name:	In CTP & LRTP, plus the Wilma Dykeman Riverway Plan (Asheville & Buncombe Co adoptions)
CTP/LRTP Completion Year:	2011
Submitted by:	French Broad River MPO

\* Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT On!ine tool and associated databases.

**Project Ownership****Division**

<b>Division</b>	<b>Percent</b>	<b>Regional Impact</b>	<b>Division Needs</b>
Division 13	100%	0	0
	0%	0	0
	0%	0	0
<b>TOTAL Division Points</b>		<b>0</b>	<b>0</b>

**MPO/RPO**

<b>MPO/RPO</b>	<b>Percent</b>	<b>Regional Impact</b>	<b>Division Needs</b>
French Broad River MPO	100%	0	100
	0%	0	0
	0%	0	0
<b>TOTAL MPO/RPO Points</b>		<b>0</b>	<b>100</b>

**Project Cost and Source**

Construction Cost:	\$7,118,000	Cost Estimation Tool
Right-of-Way Cost:	\$568,000	Cost Estimation Tool
Utilities Cost:	\$68,000	Cost Estimation Tool
Total Project Cost:	\$7,754,000	
Other Funding:	\$0	None
<b>Cost to NCDOT :</b>	<b>\$7,754,000</b>	